

FIG. 1

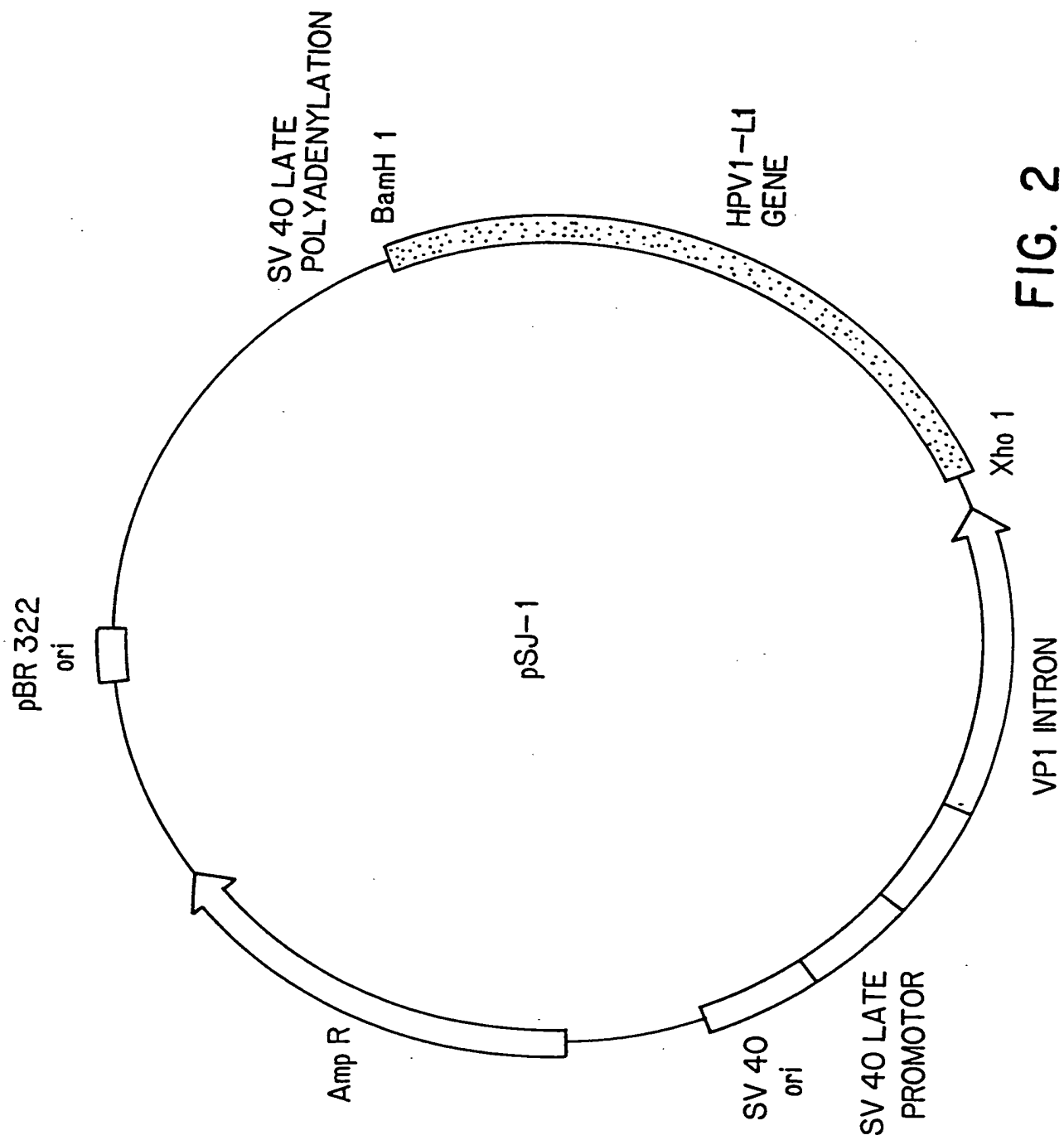


FIG. 2

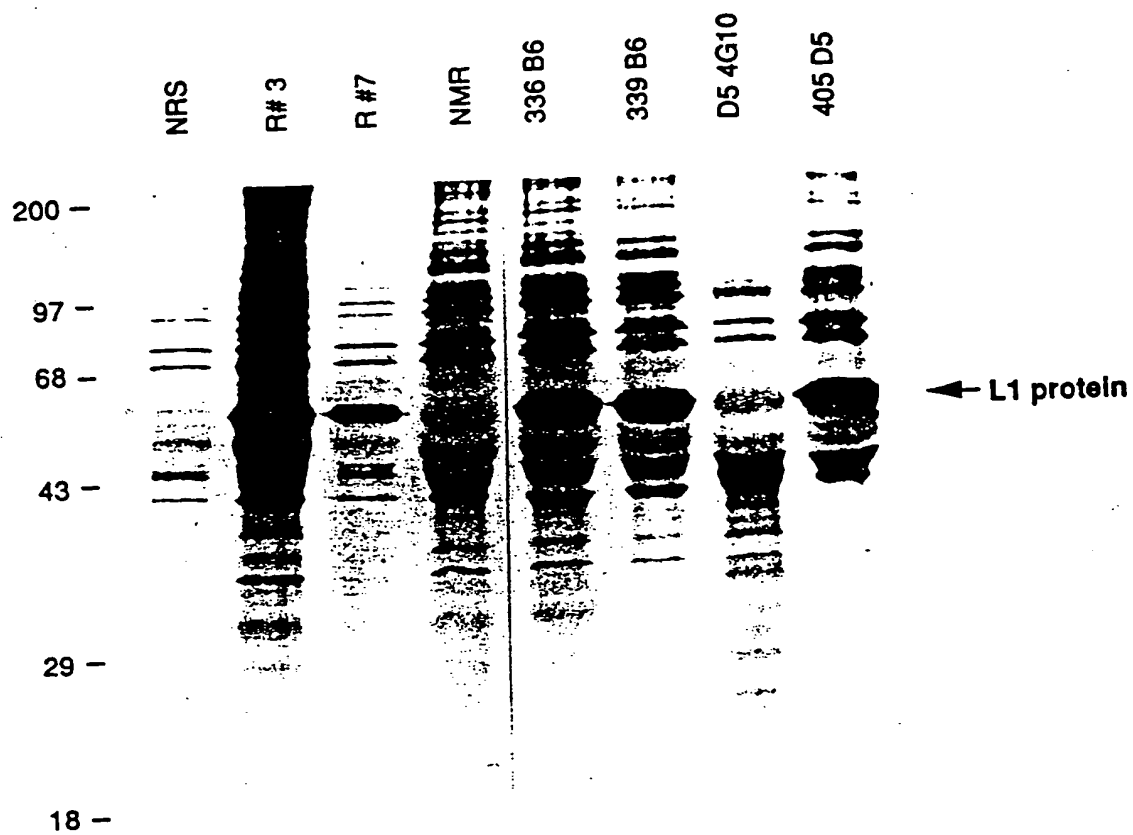


FIG. 3

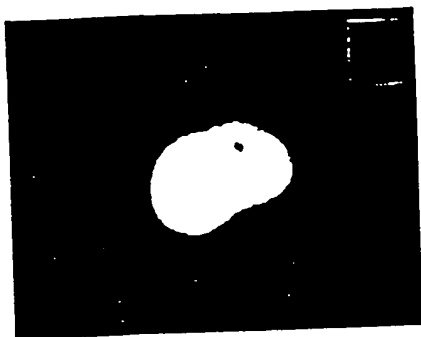


FIG. 4a



FIG. 4b



FIG. 4c

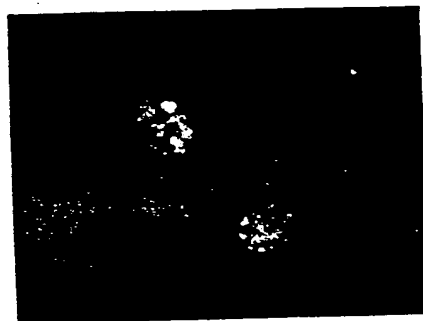


FIG. 4d

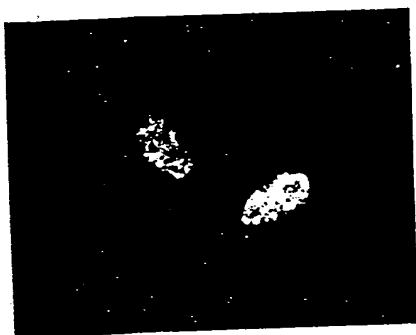


FIG. 4e



FIG. 4f

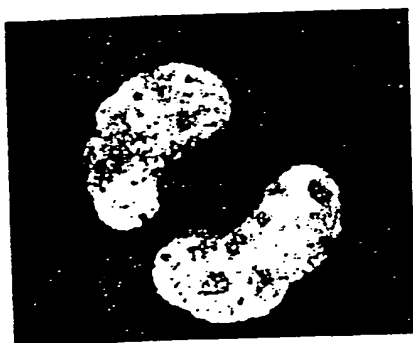


FIG. 4g



FIG. 4h

**FIGURE 5**

**PROTECTION OF DOGS AGAINST COPV  
INFECTION BY THE PASSIVE TRANSFER OF IMMUNOGLOBULIN**

<b>TREATMENT PROCEDURE</b>	<b>Number of dogs with tumors</b>	<b>Number of dogs</b>
Infused with lactate Ringers solution	4	4
Infused with non-immune dog serum, 200 mg/kg	4	4
Infused with immune dog serum, 200 mg/kg	0	4

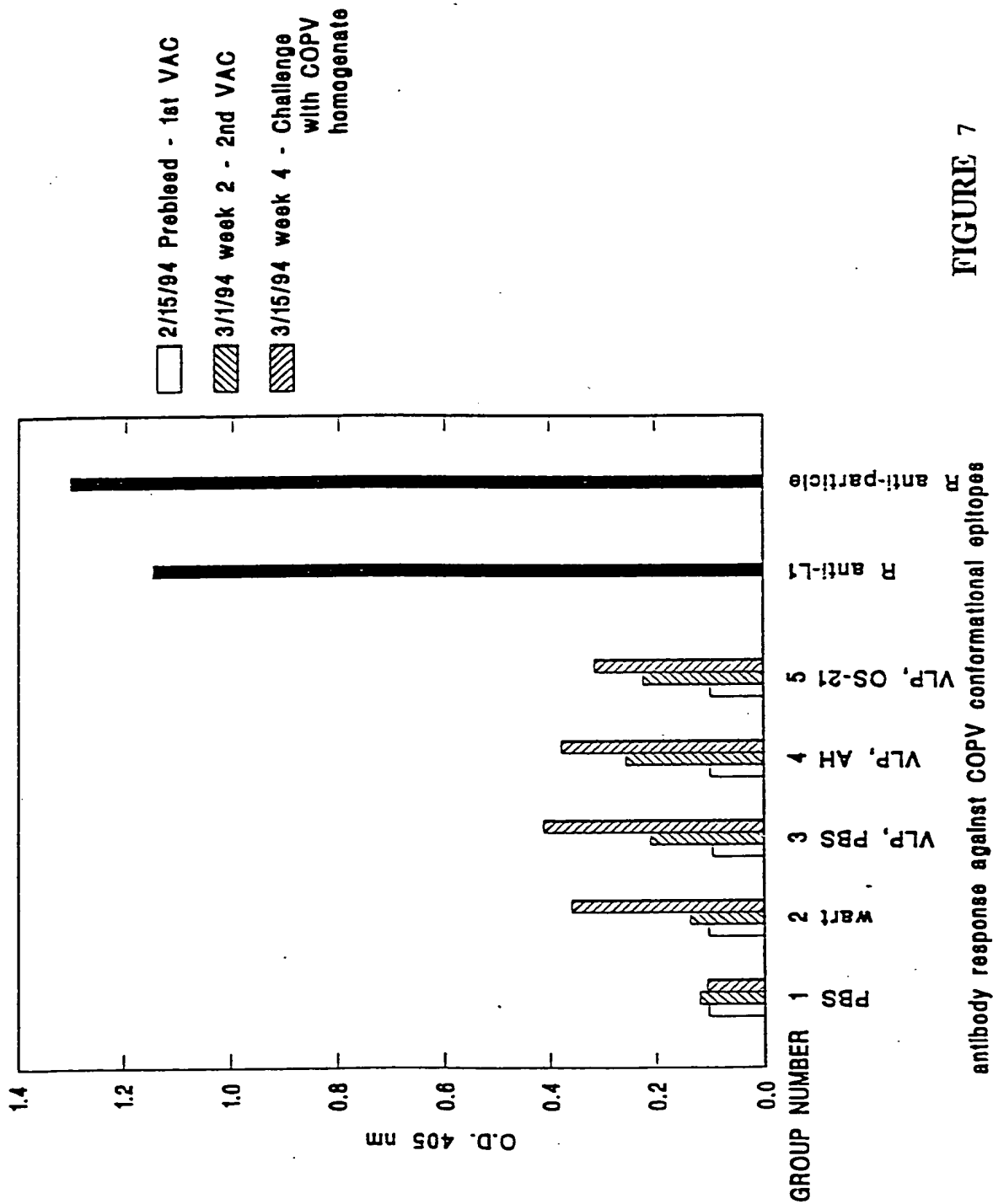
**FIGURE 6**

**DOG VACCINATION STUDIES UTILIZING CONFORMATIONALLY-CORRECT L1 PROTEIN PURIFIED FROM RECOMBINANT-BACULOVIRUS INFECTED Sf9 CELLS**

<b>Vaccination Procedure</b>	<b>#dogs with oral tumors</b>
Buffer	6/8
Formaline-fixed wart extract	0/8
L1	0/8
L1 + alum adjuvant	0/8
L1 + QS21 adjuvant	0/8

**Exp. COPV#1:L1 VLP**

4/6/94: Coating Ag-isolated COPV particles. Dog sera: 1:100 dilutions of pooled (n=8) samples.  
 KGP 2° (anti-IgG) at 1:200. Rabbit sera at 1:500, KGP 2° at 1:1000. 30 minute reading  
 Normal Rabbit serum was 0.080.



**FIGURE 7**

Exp. COPV#1:1 VLP  
 4/8/94: Coating Ag-Recombinant L1(Insoluble). Dog sera: 1:100 dilutions of pooled (n=8) samples.  
 Bethyl 2° (anti-IgG) at 1:500. Rabbit sera at 1:500, KGP 2° at 1:1000. 30 minute reading  
 Normal Rabbit serum was 0.080.

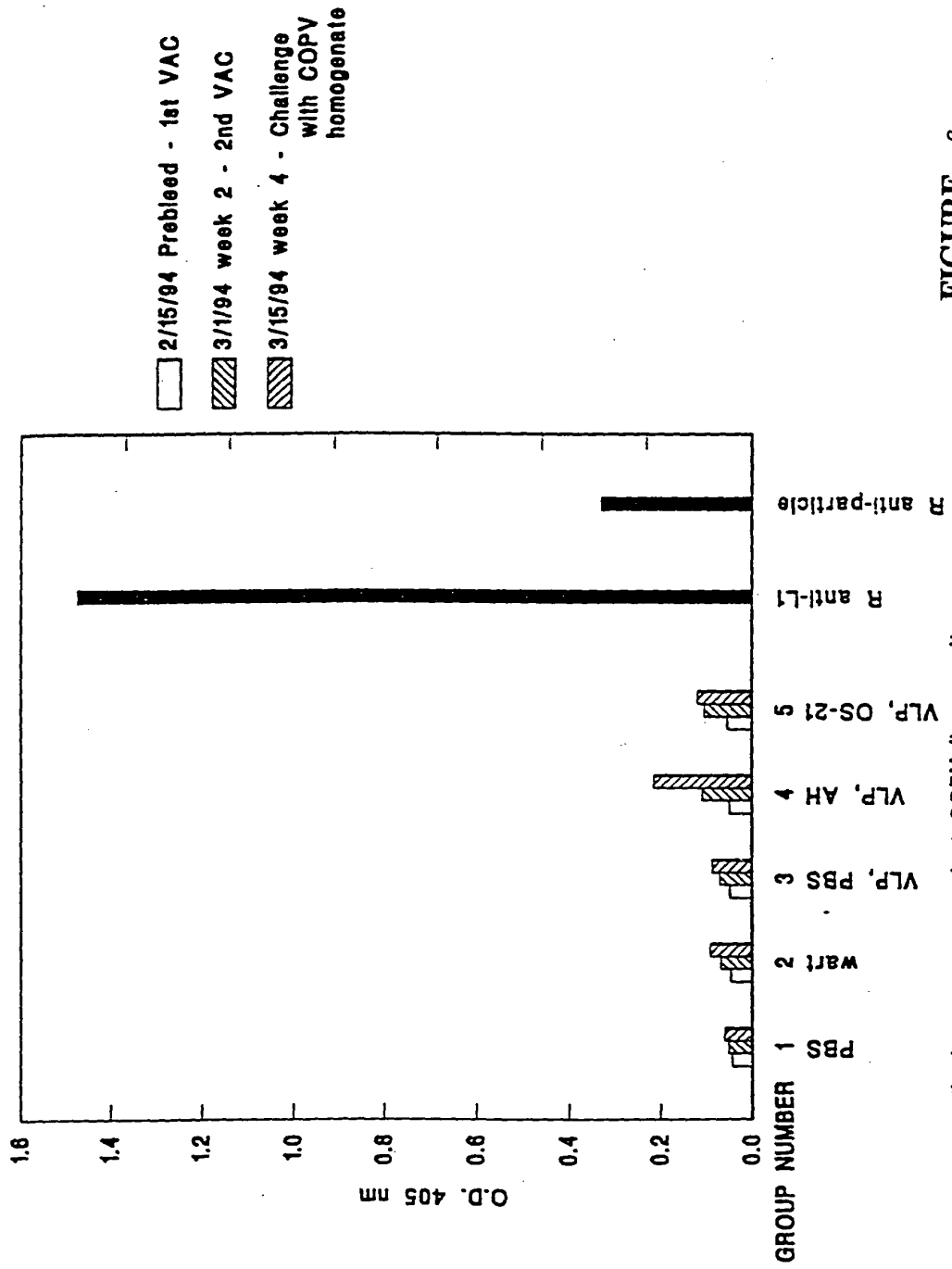


FIGURE 8